

FIG. 1

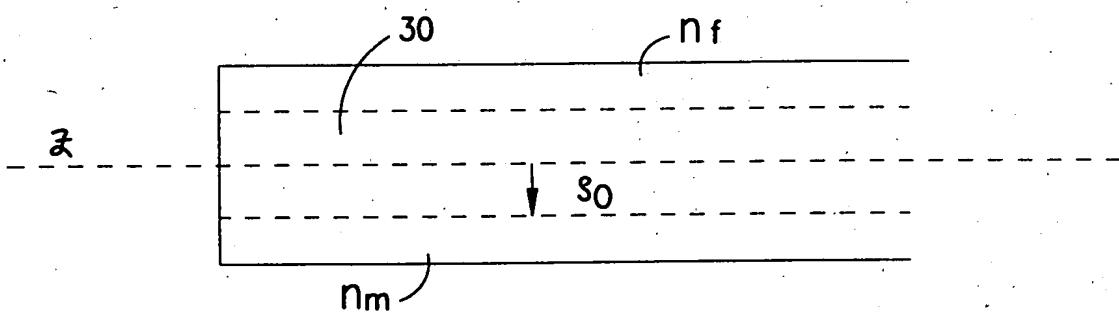
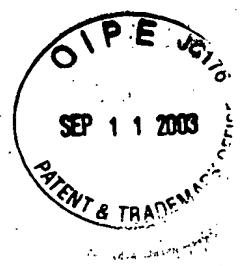


FIG. 2

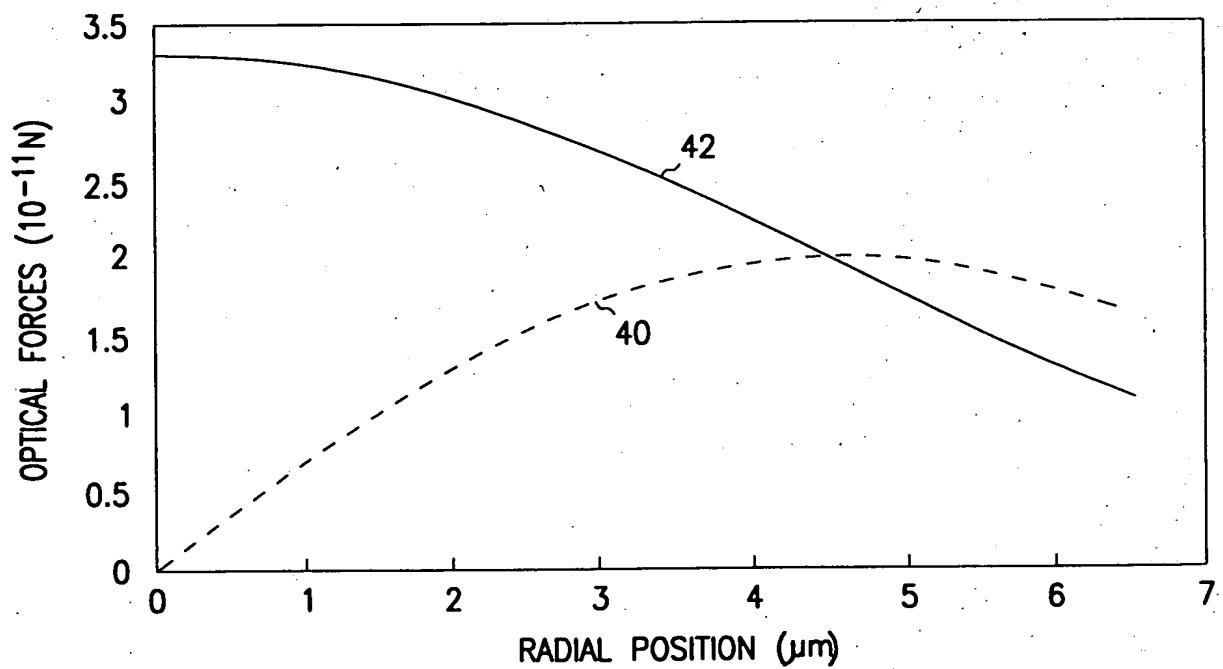


FIG. 3

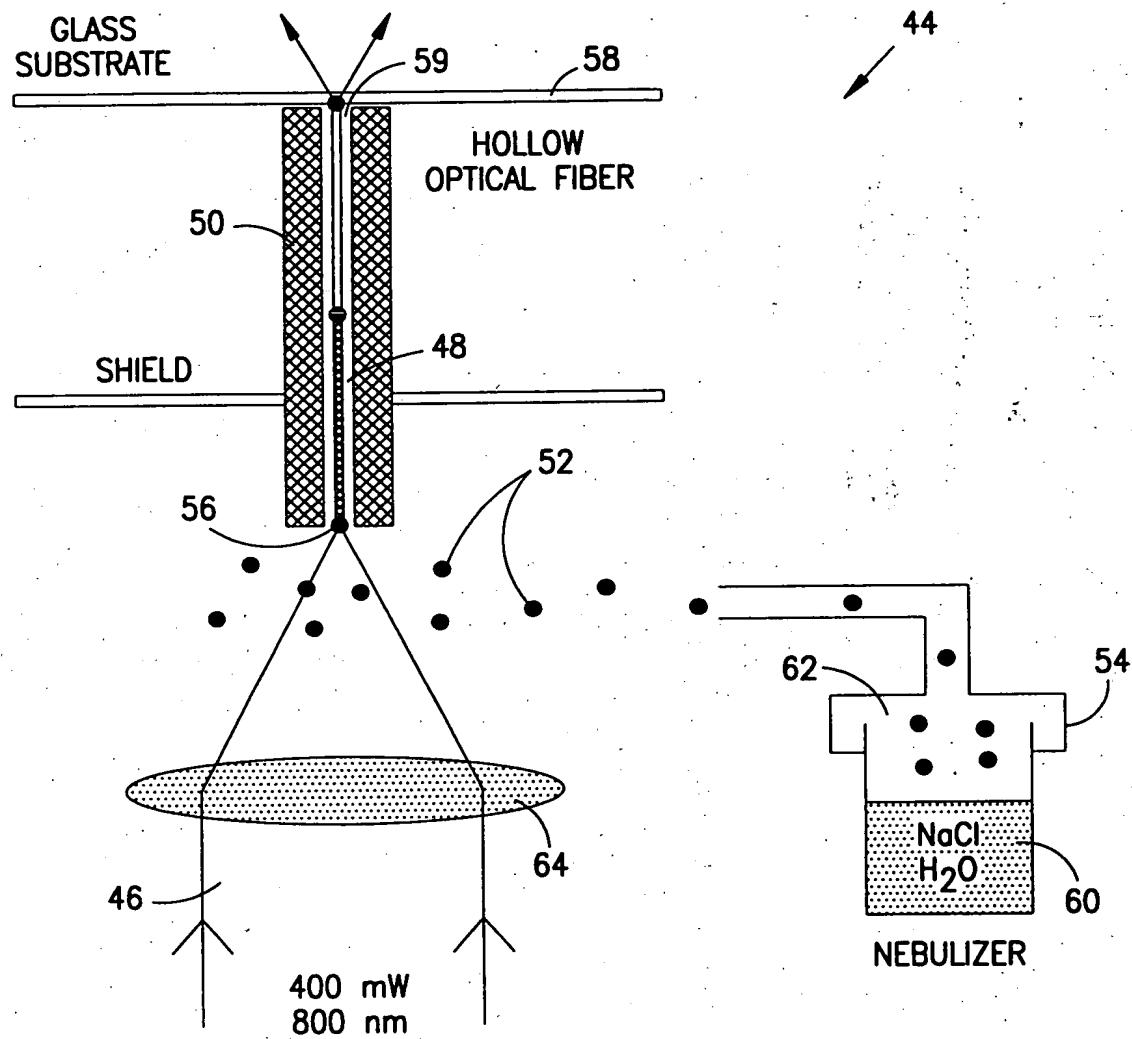


FIG. 4

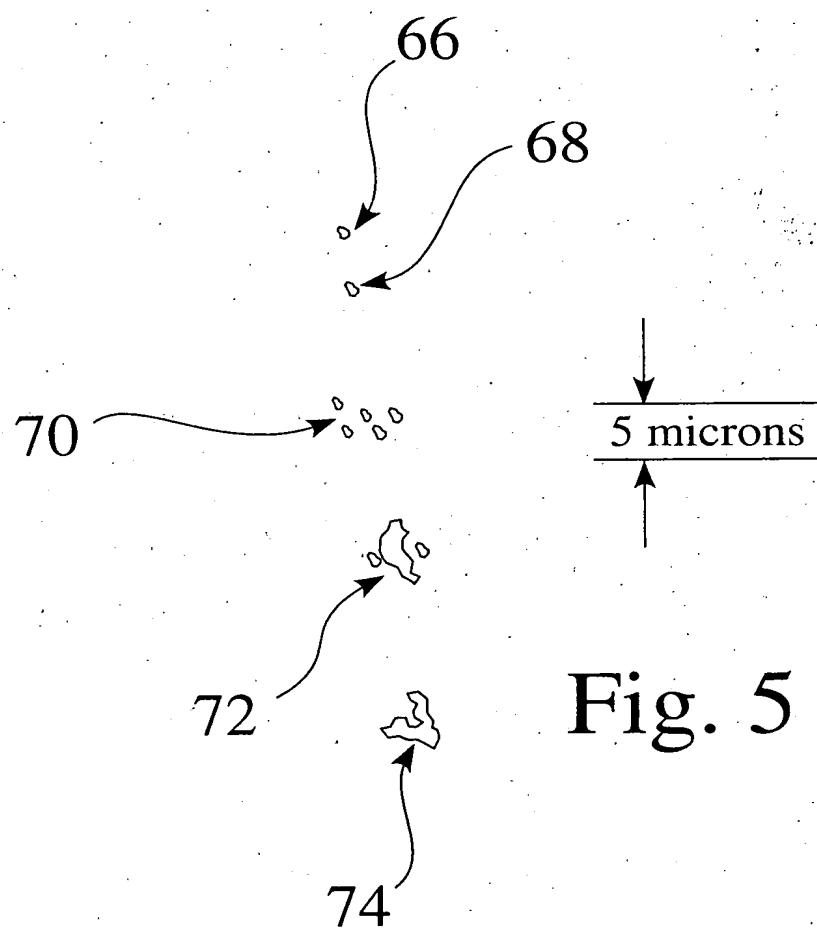


Fig. 5

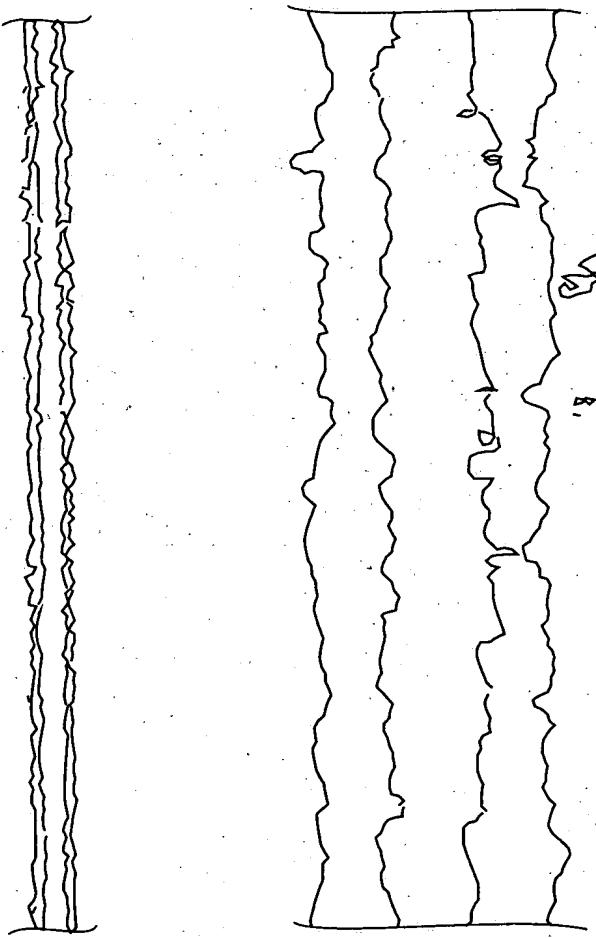


Fig. 6a

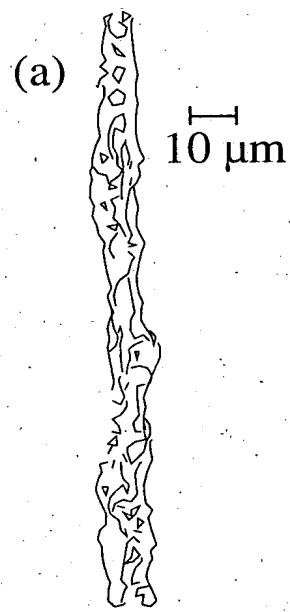


Fig. 6b

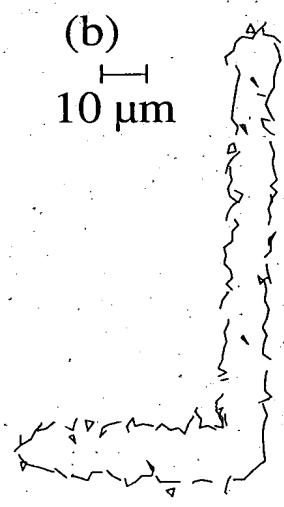


Fig. 6c

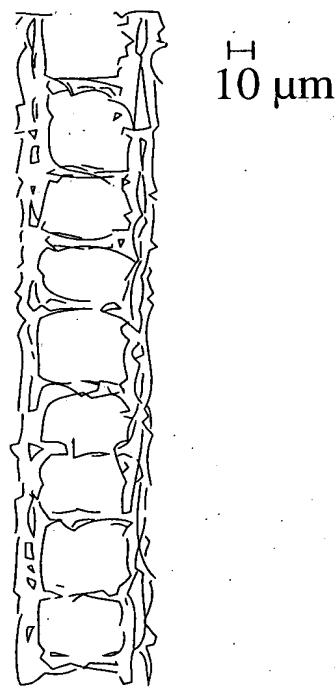


Fig. 6d



Fig. 6e

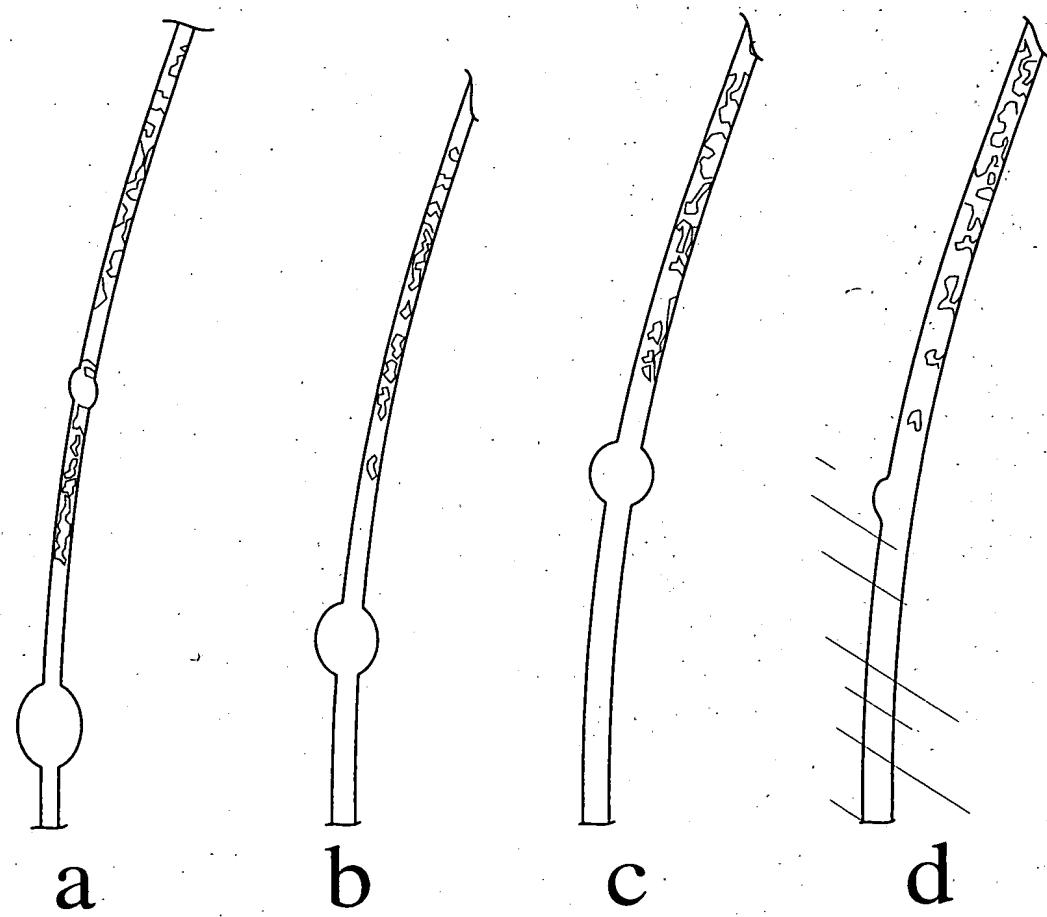
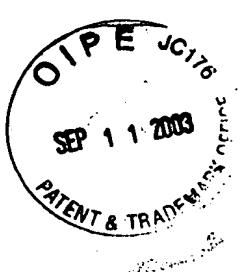


Fig. 7

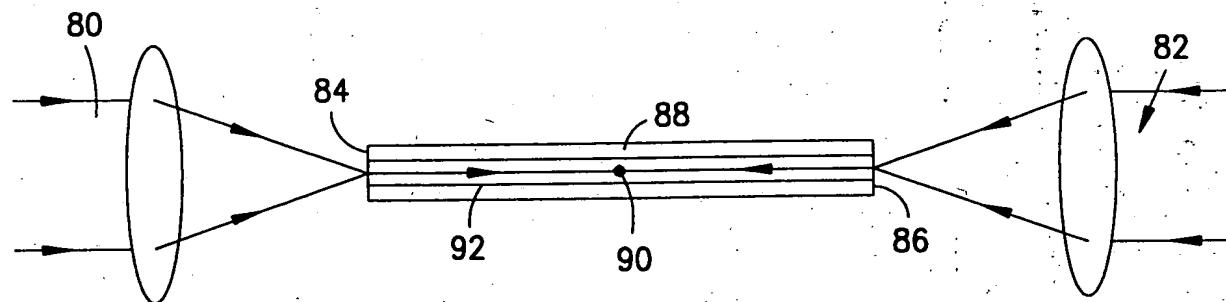


FIG. 8

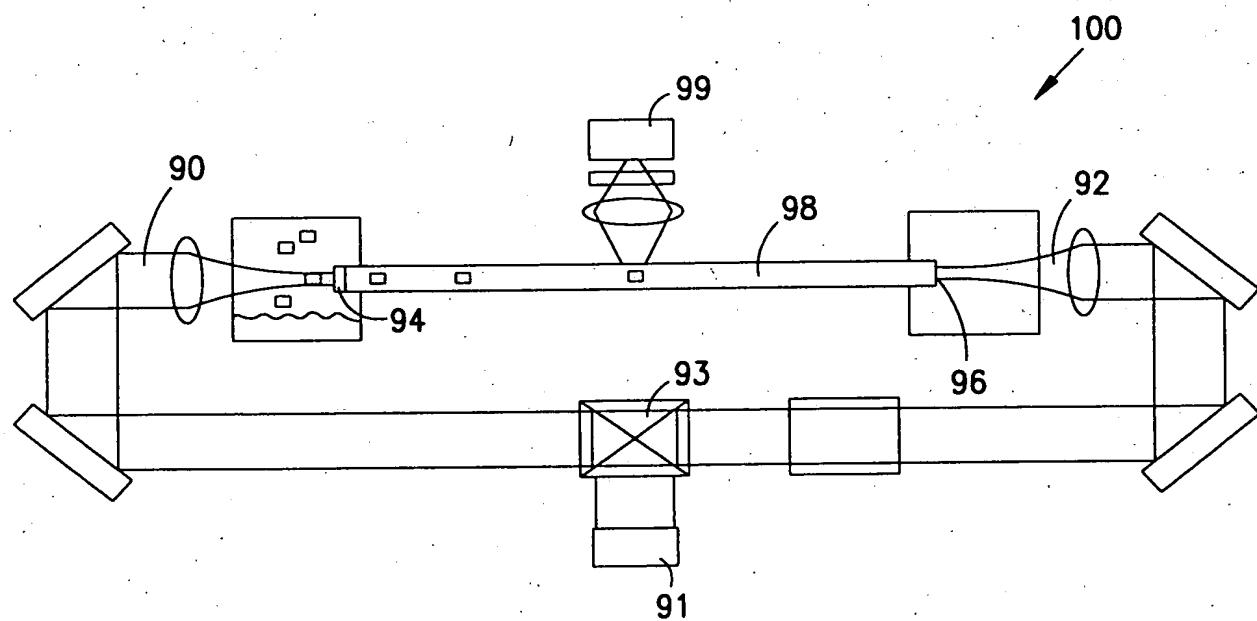


FIG. 9



MATERIALS	MANIPULATED
METALS	Au, Ag, Pd, Rh, Pt
DIELECTRICS	GLASS, BaTiO ₃ , Al ₂ O ₃
SEMICONDUCTORS	Si, Ge, CdS, InO
LIQUIDS	H ₂ O, ACIDS, BASES, SOLVENTS, SALT SOLUTIONS
PLASTICS	POLYSTYRENE
BIOLOGICAL	EMBRYONIC NERVE AND ZLIAL CELLS, BACTERIA, MICROTUBLES
SUBSTRATES	USED
GLASS, CERAMIC, PLASTIC, PAPER, S , KAPTOH	
LINE DIMENSIONS	3mm ± 0.5mm

FIG. 10